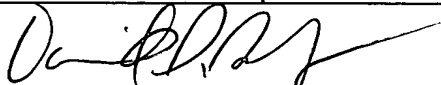


032304

13281 U.S. PTO

2286 U.S. PTO  
10/806814

032304

| UTILITY<br>PATENT APPLICATION<br>TRANSMITTAL<br>(Only for new nonprovisional applications under 37 CFR 1.53(b))   |  | Attorney Docket No.<br>033171-2                          |
|---|--|--|
| First Inventor<br>Stefan KADING   |  |  |
| Title<br>GAS SENSOR AND PROCESS FOR<br>PRODUCING A GAS SENSOR   | Express Mail Label No.   |  |
| APPLICATION ELEMENTS<br>See MPEP chapter 600 concerning utility patent application contents.  |  |  |
| Mail Stop Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450  |  |  |
| ADDRESS TO:   |  |  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br>(Submit an original and a duplicate for fee processing)  | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or<br>Computer Program (Appendix)   |  |
| 2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.   | 8. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)  |  |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 12 ]<br>(preferred arrangement set forth below)   | a. <input type="checkbox"/> Computer Readable Form (CRF)   |  |
| - Descriptive title of the invention  | b. Specification Sequence Listing on:  |  |
| - Cross Reference to Related Applications (if applicable)   | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or   |  |
| - Statement Regarding Fed sponsored R & D (if applicable)   | ii. <input type="checkbox"/> paper   |  |
| - Reference to sequence listing, a table,<br>or a computer program listing appendix (if applicable)   | c. <input type="checkbox"/> Statements verifying identity of above copies  |  |
| - Background of the Invention   | ACCOMPANYING APPLICATION PARTS   |  |
| - Brief Summary of the Invention  | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))   |  |
| - Brief Description of the Drawings (if filed)  | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of<br>(when there is an assignee) Attorney                        |  |
| - Detailed Description  | 11. <input type="checkbox"/> English Translation Document (if applicable)  |  |
| - Claim(s)  | 12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS<br>Statement (IDS)/PTO-1449 Citations |  |
| - Abstract of the Disclosure  | 13. <input type="checkbox"/> Preliminary Amendment   |  |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 1 ]   | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)  |  |
| 5. Oath or Declaration [Total Pages 1 ]   | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(if foreign priority is claimed)  |  |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy)  | 16. <input type="checkbox"/> Nonpublication request under 35 U.S.C.<br>122(b)(2)(B)(i). Applicant must attach form<br>PTO/SB/35 or its equivalent.     |  |
| b. <input type="checkbox"/> Unsigned  | 17. <input type="checkbox"/> Other: _____  |  |
| c. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br>(for continuation/divisional with Box 18 completed)   |  |  |
| i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br>Signed statement attached deleting inventor(s)<br>named in the prior application, see 37 CFR<br>1.63(d)(2) and 1.33(b)  |  |  |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,<br>or in an Application Data Sheet under 37 CFR 1.76:<br><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ / _____<br>Prior application information: Examiner: _____ Group / Art Unit: _____ |  |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under<br>Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The<br>incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. |  |  |
| 19. CORRESPONDENCE ADDRESS  |  |  |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label   | 22204  | or <input type="checkbox"/> Correspondence address below |
| Name  |  |  |
| Address   |  |  |
| City  | State  | Zip Code   |
| Country   | Telephone  | Fax  |
| Name (Print/Type)   | David S. Safran  | Registration No. (Attorney/Agent)                        |
| Signature   |   | Date   |
|   |  | March 23, 2004   |

# FEE TRANSMITTAL FOR FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$882.00)

Complete if Known

Application Number  
Filing Date  
First Named Inventor  
Examiner Name  
Art Unit  
Attorney Docket No.

New Application  
March 23, 2004  
Stefan KADING  
Unknown  
Unknown  
033171-2

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 19-2380(033171-2)

Deposit Account Name Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description        | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|
| 1001                  | 770                   | 2001                  | 385                   | Utility filing fee     | 770.00   |
| 1002                  | 340                   | 2002                  | 170                   | Design filing fee      |          |
| 1003                  | 530                   | 2003                  | 265                   | Plant filing fee       |          |
| 1004                  | 770                   | 2004                  | 385                   | Reissue filing fee     |          |
| 1005                  | 160                   | 2005                  | 80                    | Provisional filing fee |          |

SUBTOTAL (1) (\$770.00)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | Extra Claims | Fee from below | Fee Paid    |
|--------------------|--------------|----------------|-------------|
| 24                 | -20** = 4    | X 18.00        | = 72.00     |
| Independent Claims | 3            | -3** = 0       | X 86.00 = 0 |
| Multiple Dependent |              | X              | = 0         |

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1202                  | 18                    | 2202                  | 9                     | Claims in excess of 20                                     |
| 1201                  | 86                    | 2201                  | 43                    | Independent claims in excess of 3                          |
| 1203                  | 290                   | 2203                  | 145                   | Multiple dependent claim, if not paid                      |
| 1204                  | 86                    | 2204                  | 43                    | ** Reissue independent claims over original patent         |
| 1205                  | 18                    | 2205                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$72.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1051                  | 130                   | 2051                  | 65                    | Surcharge - late filing fee or oath  |
| 1052                  | 50                    | 2052                  | 25                    | Surcharge - late provisional filing fee or cover sheet                     |
| 1053                  | 130                   | 1053                  | 130                   | Non-English specification  |
| 1812                  | 2,520                 | 1812                  | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |
| 1804                  | 920*                  | 1804                  | 920*                  | Requesting publication of SIR prior to Examiner action                     |
| 1805                  | 1,840*                | 1805                  | 1,840*                | Requesting publication of SIR after Examiner action                        |
| 1251                  | 110                   | 2251                  | 55                    | Extension for reply within first month                                     |
| 1252                  | 420                   | 2252                  | 210                   | Extension for reply within second month                                    |
| 1253                  | 950                   | 2253                  | 475                   | Extension for reply within third month                                     |
| 1254                  | 1,480                 | 2254                  | 740                   | Extension for reply within fourth month                                    |
| 1255                  | 2,010                 | 2255                  | 1,005                 | Extension for reply within fifth month                                     |
| 1401                  | 330                   | 2401                  | 165                   | Notice of Appeal   |
| 1402                  | 330                   | 2402                  | 165                   | Filing a brief in support of an appeal                                     |
| 1403                  | 290                   | 2403                  | 145                   | Request for oral hearing   |
| 1451                  | 1,510                 | 1451                  | 1,510                 | Petition to institute a public use proceeding                              |
| 1452                  | 110                   | 2452                  | 55                    | Petition to revive - unavoidable   |
| 1453                  | 1,330                 | 2453                  | 665                   | Petition to revive - unintentional   |
| 1501                  | 1,330                 | 2501                  | 665                   | Utility issue fee (or reissue)   |
| 1502                  | 480                   | 2502                  | 240                   | Design issue fee   |
| 1503                  | 640                   | 2503                  | 320                   | Plant issue fee  |
| 1460                  | 130                   | 1460                  | 130                   | Petitions to the Commissioner  |
| 1807                  | 50                    | 1807                  | 50                    | Processing fee under 37 CFR 1.17(q)  |
| 1806                  | 180                   | 1806                  | 180                   | Submission of Information Disclosure Stmt                                  |
| 8021                  | 40                    | 8021                  | 40                    | Recording each patent assignment per property (times number of properties) |
| 1809                  | 770                   | 2809                  | 385                   | Filing a submission after final rejection (37 CFR 1.129(a))                |
| 1810                  | 770                   | 2810                  | 385                   | For each additional invention to be examined (37 CFR 1.129(b))             |
| 1801                  | 770                   | 2801                  | 385                   | Request for Continued Examination (RCE)                                    |
| 1802                  | 900                   | 1802                  | 900                   | Request for expedited examination of a design application                  |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$40.00)

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

- ☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop \_\_\_\_\_, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450
- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) \_\_\_\_\_

Date

Signature

Typed or printed name

## SUBMITTED BY

Name (Print/Type)

David S. Safran

Signature

Registration No.

27,997

(Attorney/Agent)

## Complete (if applicable)

Telephone

(703) 827-8094

Date

March 23, 2004

SEND TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450